

Meter ID:

W1 Jon

Project:

8mp

Notes: (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).

(2) Always wait for meter to stabilize before recording any readings.

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

RQ-2016-05-30-41

RQ-2016-05-30-42

Circle/Fill In: Lab Calibration or Calibration/Verification on Site.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

3/30

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab. / Field
Calibr.	A. Salmeron	6/1	0740	24.2	8.4	8.4	100	48	1.1	P	L
ICV				24.1	8.4	8.4	100	48			
CCV			1630	27.6	7.9	8.1	102	49			
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab. / Field
Calibr.	A. Salmeron	6/1	0742	2603415	3/18	1000	1000	P	L
ICV				2601928	1/18	100	103		
CCV		16	1634	2603413	2/18	50,000	50,300		
CCV									

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab. / Field
Calibr.	A. Salmeron	5/31	0744	138637	1/18	7.0	7.0	-30	P	L
Calibr.				138982	1/18	4.0	4.0	149		
Calibr.				136442	12/17	10.0	10.0	-204		
ICV				136442	12/17	10.0	10.0	-205		
CCV		1432	1432	158637	1/18	7.0	7.0	-28		
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU; mV pH7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification

3/30

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air				0.000			

ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater